

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

19179 U.S. PTO
07/02/03

Transmitted herewith for filing is the Utility patent application of:

| | |
|-----------|--------------------------------------|
| INVENTOR: | CHIAKI ISHIKAWA AND HIROYUKI HOSHIYA |
| FOR: | MAGNETORESISTIVE HEAD |

Enclosed are:

- 19 sheets of formal informal drawings.
- Request for Priority transmitting certified Japanese application 2002-361607 claiming priority date of December 13, 2002.
- An Executed Declaration.
- An assignment executed by inventor to Hitachi, Ltd.
- An Information Disclosure Statement

| The filing fee is calculated as shown below: FOR | | NUMBER FILED | NUMBER EXTRA | RATE | CALCULATIONS | | |
|--|--|--------------|----------------|----------|--------------|--|--|
| TOTAL CLAIMS | | 10 | -20 | 0 | x\$18 = 0.00 | | |
| INDEPENDENT CLAIMS | | 2 | -3 | 0 | x\$84 = 0.00 | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | +\$280 = | | | |
| | | | BASIC FEE | | \$750.00 | | |
| | | | TOTAL OF ABOVE | | 750.00 | | |
| REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). | | | | | | | |
| IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED | | | | | | | |
| | | | | TOTAL | 750.00 | | |

- Please charge my Deposit Account Number _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$790.00** to cover the filing fee and assignment fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number **08-1480**.

Respectfully submitted,

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